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*Admitted only in Maryland
*Admitted only in Virginia
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Federal Agencies

November 4, 2004

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1653

Re: U.S. Utility Patent Application
Application No. 09/927,436; Filed: August 13, 2001
For: **Highly Homogeneous Molecular Markers for Electrophoresis**
Inventors: Tadayoni-Rebek *et al.*
Our Ref: 0942.5300001/RWE/ALS

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fourth Supplemental Information Disclosure Statement Under 37 C.F.R. § 1.97(b);
2. Two (2) pages of Form PTO-1449 citing nine (9) documents;
3. A copy of the nine (9) cited documents; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
November 4, 2004
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Aaron L. Schwartz
Agent for Applicants
Registration No. 48,181

ALS/law
Enclosures

330241v1



UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tadayoni-Rebek *et al.*

Appl. No.: 09/927,436

Filed: August 13, 2001

For: **Highly Homogeneous Molecular
Markers for Electrophoresis**

Confirmation No.: 6227

Art Unit: 1653

Examiner: Lukton, David

Atty. Docket: 0942.5300001/RWE/ALS

**Fourth Supplemental Information Disclosure Statement
under 37 C.F.R. § 1.97(b)**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Fourth Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Third Information Disclosure Statement filed on July 19, 2004 in connection with the above-captioned application. Copies of the documents are submitted herewith.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may

not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

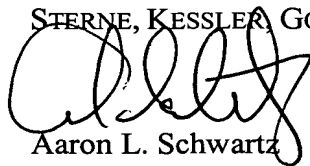
This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

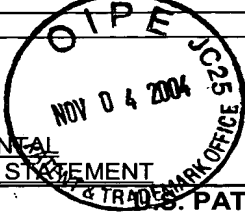
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



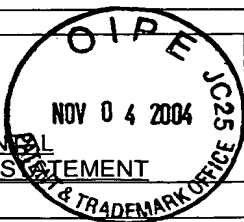
Aaron L. Schwartz
Agent for Applicants
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Date: November 4, 2004

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				Page 1 of 2			
FORM PTO-1449 FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 0942.5300001/RWE/ALS			
INFORMATION DISCLOSURE STATEMENT				APPLICATION NO. 09/927,436			
INFORMATION DISCLOSURE STATEMENT				FIRST NAMED INVENTOR Tadayoni-Rebek <i>et al.</i>			
INFORMATION DISCLOSURE STATEMENT				FILING DATE August 13, 2001			
INFORMATION DISCLOSURE STATEMENT				ART UNIT 1653			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB2	4,107,014	08/15/1978	Suzuki <i>et al.</i>			
	AC2	5,139,630	08/18/1992	Chen			
	AD2	6,533,913 B1	03/18/2003	Tamura <i>et al.</i>			
	AE2	2004/0014082	01/22/2004	Tayadoni-Rebek <i>et al.</i>			
	AF2						
	AG2						
	AH2						
	AI2						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN1						Yes No
	AO1						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	<u>11</u>	Severin, K. <i>et al.</i> , "Peptide Self-Replication via Template-Directed Ligation," <i>Chem. Eur. J.</i> 3:1017-1024, VCH Verlagsgesellschaft mbH (1997)				
	AS	<u>11</u>	"9.3 Reagents for Peptide Analysis, Sequencing and Synthesis," in <i>Handbook of Fluorescent Probes and Research Chemicals, Molecular Probes</i> , < http://www.probes.com/handbook/sections/0903.html >, accessed on July 21, 2000				
	AT	<u>11</u>	Šlais, K. and Friedl, Z., "Low-molecular-mass pI markers for isoelectric focusing," <i>J. Chromatogr. A</i> 661:249-256, Elsevier Science B.V. (1994)				
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449

FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
 ATTY. DOCKET NO.
0942.5300001/RWE/ALS
FIRST NAMED INVENTOR
Tadayoni-Rebek *et al.*
FILING DATE
August 13, 2001

 APPLICATION NO.
09/927,436
ART UNIT
1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>12</u>	Šlais, K. and Friedl, Z., "Ampholytic dyes for spectroscopic determination of pH in electrofocusing," <i>J. Chromatogr. A</i> 695:113-122, Elsevier Science B.V. (1995)
	AS	<u>12</u>	Shimura, K. <i>et al.</i> , "Accuracy in the Determination of Isoelectric Points of Some Proteins and a Peptide by Capillary Isoelectric Focusing: Utility of Synthetic Peptides as Isoelectric Point Markers," <i>Anal. Chem.</i> 72:4747-4757, American Chemical Society (October 2000)
	AT	<u>12</u>	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.